

# **Supported Independence**

Fall 2007

# English Language Arts and Mathematics

**Elementary School** 

Grades 3-5

**Official Released Items** 

### MICHIGAN STATE BOARD OF EDUCATION STATEMENT OF ASSURANCE OF COMPLIANCE WITH FEDERAL LAW

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The Grades 3-5 Supported Independence English Language Arts and Mathematics Assessment was administered for the first time in Spring 2007. Beginning with this administration, the Office of Educational Assessment and Accountability (OEAA) will annually release a portion of the items that are administered on the assessment. This booklet contains released items from the Fall 2007 administration and is intended to be used by districts to assist in their interpretation of item analysis data. The information contained in this booklet may also be used by schools, teachers, and parents as a resource for understanding the content and format of the assessment items. In addition to MI-Access training materials and Extended Grade Level Content Expectations (EGLCE), the released items may also have utility in informing decisions related to instruction, curriculum, and assessment. These items are **not** secure and may be copied and distributed as needed.

The table below lists the number of core and released items administered on the Fall 2007 *Grades 3-5 Supported Independence English Language Arts and Mathematics Assessment*. Core items are those that count toward students' scores. All released items in this booklet were selected from the pool of core items that appeared on the assessment.

English Language Arts Strand	Number of Core Items	Number of Released Items	Number of Embedded Items
Accessing Information			
Word Study	4	1	
Comprehension	6	1	5
Expressing Ideas	5	2	(varies by strand)
English Language Arts Item Subtotal	15	4	
English Language Arts Possible Points Subtotal*	60		

Mathematics Strand	Number of Core Items	Number of Released Items	Number of Embedded Items
Numbers and Operations	5	1	
Measurement	4	2	
Geometry	4	0	5
Data Analysis	2	1	(varies by strand)
Mathematics Item Subtotal	15	4	
Mathematics Possible Points Subtotal*	60		
Total ELA and Mathematics Items	30	8	10
Total Possible Points	120		

<sup>\*2</sup> points/item Primary Assessment Administrator + 2 points/item Shadow Assessment Administrator = 4 points possible/item

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#### **Supported Independence General Directions**

- Prior to administration, review the assessment items. The Supported Independence assessment uses two item formats: selected-response items and activity items. All items are scored with the Supported Independence Scoring Rubric. Learning how to apply the rubric correctly is very important to the reliability of the assessment. The 2007/2008 MI-Access Coordinator and Assessment Administrator Manual and the MI-Access Participation and Supported Independence Scoring Rubrics Online Learning Program (www.mi-access.info) both contain examples on how the rubric should be applied.
- Selected-response items are designed to assess the English language arts (ELA) and mathematics Extended Grade Level Content Expectations (EGLCEs) created to link with the Michigan Curriculum Frameworks' Content Standards. Answer choices to the selected-response items are presented in the form of graphics on  $8\frac{1}{2} \times 11$  picture cards that students must view and respond to in order to answer the question. The picture cards must be presented twice, and the student must correctly respond twice for each of the selected-response items. Again, the P/SI Online Learning Program and MI-Access manual contain examples of how to present items with two choices.
- The activity items are designed to (1) reflect classroom activities with which students should be familiar, and (2) provide a performance context in which specific Michigan ELA and mathematics EGLCEs can be assessed. Review the item components, which include the actual activity that will be observed and the scoring focus.
- All Supported Independence selected-response items and some of the activity items require graphics. These have been provided as thumbnails in the booklet on the page containing the item and as separate full-page (8½ x 11) picture cards coded to the individual items for which they will be used. Prior to administration, review the items and corresponding picture cards to ensure that you have all of the required picture cards and that the correct graphics are used for the appropriate item.
- Plan for appropriate materials and any individualized communication or technology devices the student may need, such as augmentative communication devices and/or other specialized equipment. Keep in mind that any aids or materials used must be chronologically age appropriate and reflect what the student typically uses during instruction (in other words, do not introduce a new device or material during assessment administration).
- To accurately and reliably apply the scoring rubric and yield valid data, carefully review the "Scoring Rubric Flow Chart" included in the 2007/2008 MI-Access Coordinator and Assessment Administrator Manual. It explains when to give a student a score point or a condition code.
- If possible, plan observation times when the item/activity may typically occur. While some items will occur naturally in the classroom, others may require more detailed planning in order to observe the specific scoring focus. Prepare to adjust the instructional environment as needed.
- Persons involved in the assessment should follow universal health precautions when needed.
- Determine which two people will observe and score the items. A certified professional staff
  member (such as a teacher, school psychologist, related service provider, or teacher consultant) must act as the Primary Assessment Administrator (PAA). Shadow Assessment Administrators (SAA) can also be certified staff or school personnel (such as highly qualified paraprofessionals). Keep in mind that both PAAs and SAAs must (1) be familiar with the student, and
  (2) not impede or influence any interaction particular to the item.
- Both the PAA and SAA will need to tear or cut out their respective MI-Access Assessment Administrator Scoring Documents, which are located in the assessment booklet following the assessment items. This is where the PAA and SAA will record the score point or condition code for each selected-response or activity item observed. Using a separate scoring document allows the PAA and SAA to independently score the student's response to each item. Once all of the items have been administered, the score points or condition codes recorded by the PAA and SAA must be transferred to the student's machine scannable student answer document using a number 2 pencil.

## Section 1

# **English Language Arts**

**STUDENT DIRECTIONS:** Do and say whatever is typically done or said to allow the student to engage in each item, UNLESS otherwise directed in the activity.

ACTIVITY: The student will recognize his/her first name from a list, which includes his/her first name and the first names of 4 of his/her peers, during daily attendance.

**SCORING FOCUS:** Recognizing first name

#### Item R2

**ACTIVITY:** The student will correctly follow 2-step directions, such as gathering/ putting away supplies or finding the desired place in a book, during an instructional activity.

**SCORING FOCUS:** Following 2-step directions

**ACTIVITY:** The student will promote self-advocacy by asking for assistance when a needed item is not available, such as his/her backpack, jacket, or assignment book, during the preparation time for dismissal.

**SCORING FOCUS:** Promoting self-advocacy

#### Item R4

**ACTIVITY:** The student will correctly use 1 common courtesy word or phrase, such as "please," "thank you," or "you're welcome," while working with peers during a group interactive instructional assignment.

**SCORING FOCUS:** Using language to communicate effectively for different purposes



## Section 2

# **Mathematics**

**STUDENT DIRECTIONS:** Do and say whatever is typically done or said to allow the student to engage in each item, UNLESS otherwise directed in the activity.

**ACTIVITY:** The student will correctly complete a familiar dressing routine after the assessment administrator provides a specific 3-step sequence using ordinal terms (1st, 2nd, and 3rd). For example, the assessment administrator could direct the student to, "First, take your coat off the coat rack hook, second, put it on, and third, zip it up all the way."

**SCORING FOCUS:** Demonstrating an understanding of ordinal terms used in identifying the sequence of an activity

#### Item R2

**ACTIVITY:** The student will correctly select 2 items needed to complete a familiar grooming or hygiene routine, such as combing hair, brushing teeth, or washing hands. The student must select the items from a larger set that contains 3 unrelated objects. For example, the student could be shown a set of objects (e.g., toothbrush, toothpaste, comb, washcloth, and soap) and then asked, "Which ones do we need to brush our teeth?"

**SCORING FOCUS:** Identifying what data are needed to solve a problem

**ACTIVITY:** The student will measure the correct amount of water or milk (**whole cups only**) required to make a powdered beverage mix during a familiar food preparation task, such as getting ready for snack or lunch time. For example, if a lemonade mix requires 2 cups of water, the student could be given a measuring cup and a pitcher and directed, "We need 2 cups of water to make lemonade. Put 2 cups of water in the pitcher."

**SCORING FOCUS:** Measuring using a whole cup

#### Item R4

**ACTIVITY:** The student will correctly match a coin he/she is given with a coin from a group of 9 coins consisting of 3 different denominations while planning for a leisure activity. For example, the student would be handed a quarter, shown a group of coins containing 3 nickels, 3 dimes, and 3 quarters, and directed to, "Find a quarter in the group of coins."

**SCORING FOCUS:** Matching a specified coin to another of the same denomination within a group



Both the Primary Assessment Administrator (PAA) and the Shadow Assessment Administrator (SAA) will need to tear or cut out their respective MI-Access Assessment Administrator Scoring Documents. This is where the PAA and SAA will record the score point or condition code for each selected-response or activity item observed. Using a separate scoring document allows the PAA and SAA to independently score the student's response to each item. Once all of the items have been administered, the score points or condition codes recorded by the PAA and SAA must be transferred to the student's machine scannable student answer document using a number 2 pencil.

Student Name:

#### **MI-Access Primary Assessment Administrator Scoring Document**

**Directions:** Tear or cut this document out of the assessment booklet. Circle your scores for the student on this document, then transfer them to the student answer document. Please be careful that your scores from this sheet are transferred to the correct numbered item on the student answer document.

#### **English Language Arts**

#### Item R1

- **2** Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- A Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions

#### Item R2

- 2 Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- **A** Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions

#### Item R3

- 2 Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- A Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions

#### Item R4

- 2 Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- A Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions





#### Student Name:

#### MI-Access Shadow Assessment Administrator Scoring Document

**Directions:** Tear or cut this document out of the assessment booklet. Circle your scores for the student on this document, then transfer them to the student answer document. Please be careful that your scores from this sheet are transferred to the correct numbered item on the student answer document.

#### **Mathematics**

#### Item R1

- 2 Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- A Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions

#### Item R2

- 2 Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- A Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions

#### Item R3

- 2 Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- **A** Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions

#### Item R4

- 2 Responds correctly with no assessment administrator assistance
- 1 Responds correctly after assessment administrator provides verbal/physical cues
- **A** Incorrect response
- **B** Resists/Refuses
- C Assessment administrator provides hand-over-hand assistance and/or step-by-step directions





Below is a list of the Extended Grade Level Content Expectations (EGLCE) for each released item found in this booklet. The chart contains the EGLCE code and a brief description of what is measured.

Full descriptions of the EGLCE contained in the chart below are available for review and download at **www.mi.gov/mi-access**.

English Language Arts				
Released Item Number	EGLCE Code	ASSESSMENT COMPONENT or Abbreviated Descriptor/Scoring Focus		
		Word Study		
R1	R.WS.e4.SI.EG03a	Recognizing first name		
		Comprehension		
R2	L.CN.e4.SI.EG01a	Following 2-step directions		
		Expressing Ideas		
R3	S.DS.e4.SI.EG01a	Promoting self-advocacy		
R4	S.CN.e4.SI.EG02a	Using language to communicate effectively for different purposes		
Mathe	ematics			
Released Item Number	EGLCE Code	STRAND or Abbreviated Descriptor/Scoring Focus		
		Numbers and Operations		
R1	N.ME.e4.SI.EG01d	Demonstrating an understanding of ordinal terms used in identifying the sequence of an activity		
		Data and Probability		
R2	D.RE.e4.SI.EG03a	Identifying what data are needed to solve a problem		
		Measurement		
R3	M.UN.e4.SI.EG01c	Measuring using a whole cup		
R4	M.UN.e4.SI.EG01e	Matching a specified coin to another of the same denomination within a group		



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